

The Society of the
Plastics Industry, Inc.



Monthly Statistical Report-Resins

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FOR THE MONTH AND PERIOD ENDED , DECEMBER, 1984

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y.

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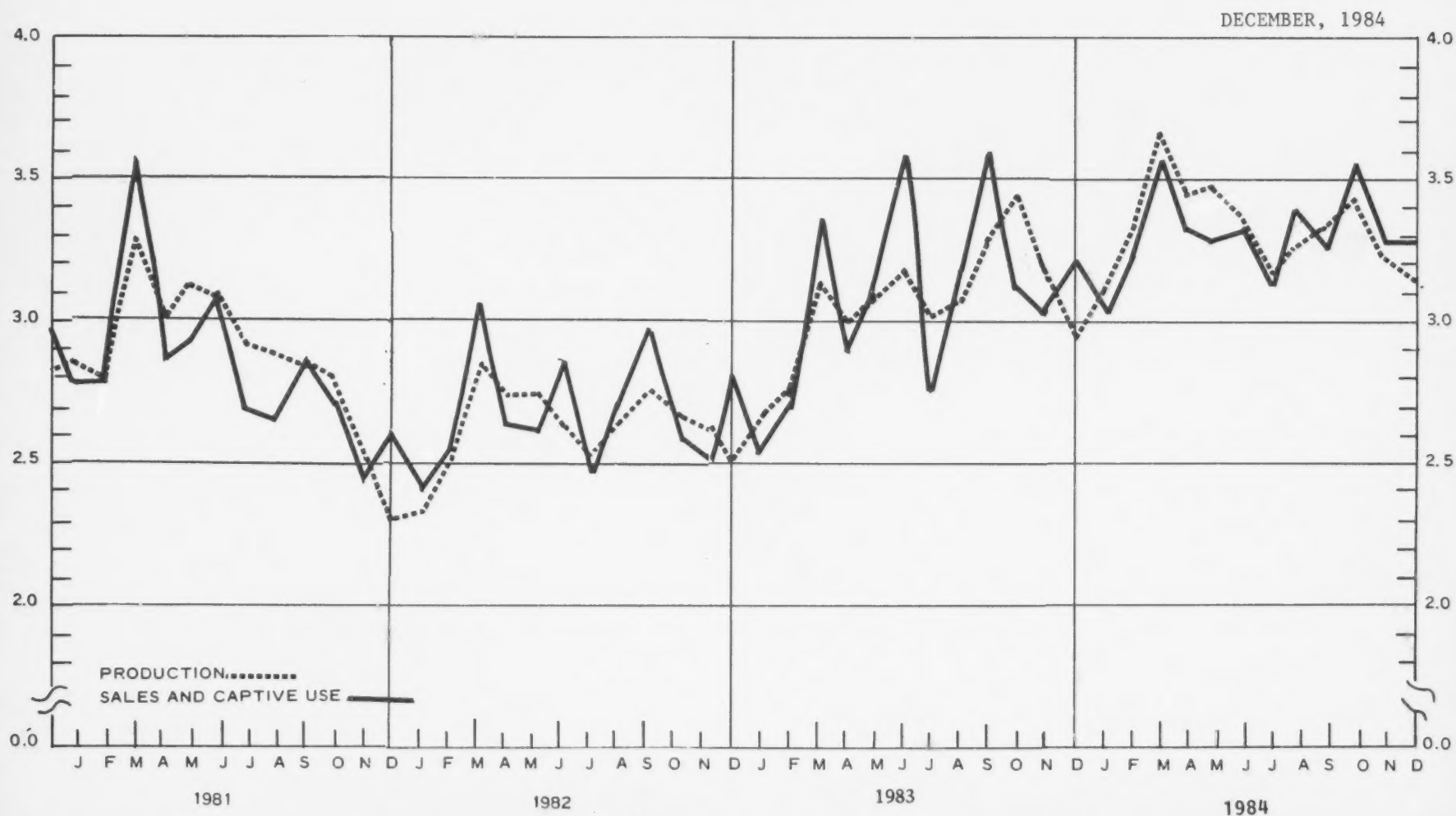
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SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

1984 ISSUE NO. 12
RELEASE DATE: February 15, 1985

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MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS
(In billion of pounds)



COMPILED BY ERNST & WHINNEY, NEW YORK, N. Y. FOR SPI'S COMMITTEE ON RESIN STATISTICS (CRS).

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)(1)

DECEMBER 1984

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
EPOXY RESINS, TOTAL	24,131	27,229	-11.4	378,816R	330,669	+14.6	31,845	24,522	+29.9	393,175	334,146	+17.7
POLYESTER (UNSATURATED) RESINS, TOTAL	84,498	83,897	+0.7	1,239,488R	1,072,216	+15.6	85,111	83,763	+1.6	1,240,452R	1,084,409	+14.4
UREA RESINS, TOTAL	89,081	95,865	-7.1	1,184,993	1,166,803	+1.6	87,921	96,351	-8.7	1,194,002	1,171,780	+1.9
MELAMINE RESINS, TOTAL	12,744	13,120	-2.9	197,260	180,750	+9.1	14,392	12,520	+15.0	209,790	180,126	+16.5
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	190,836	212,999	-10.4	2,507,464R	2,529,220	-0.9	190,510	208,450	-8.6	2,503,788R	2,483,733	+0.8
THERMOSETTING RESINS, TOTAL	401,290	433,110	-7.3	5,508,021R	5,279,658	+4.3	409,779	425,606	-3.7	5,541,207R	5,254,194	+5.5
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	770,970	785,921	-1.9	8,387,353R	8,045,351	+4.3	641,078	658,782	-2.7	8,403,496R	8,041,281	+4.5
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	503,674	491,697	+2.4	5,946,494R	5,706,626	+4.2	442,033	426,166	+3.7	6,080,556R	5,690,662	+6.9
POLYPROPYLENE, TOTAL	391,109	404,104	-3.2	4,816,340R	4,464,070	+7.9	407,260	363,962	+11.9	4,936,445R	4,434,407	+11.3
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	91,912	79,595	+15.5	1,098,486	1,004,895	+9.3	85,558	87,781	-2.5	1,128,333	975,518	+15.7
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	5,023	7,562	-33.6	88,431	91,367	-3.2	6,057	5,983	+1.2	99,194	92,877	+6.8
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	20,721	19,791	+4.7	238,542R	232,851	+2.4	21,539	20,476	+5.2	258,976R	215,018	+20.4
POLYSTYRENE, TOTAL	290,821	285,675	+1.8	3,828,663	3,606,167	+6.2	316,107	300,838	+5.1	3,839,298	3,567,092	+7.6
STYRENE BUTADIENE LATEXES, TOTAL Carboxylated, 45% styrene content and over	D	D		D	D		D	D		D	D	
OTHER STYRENE BASED LATEXES, TOTAL 50% or more styrene including styrene butadiene latexes not carboxylated (4)	53,356	51,726	+3.2	744,440R	698,744	+6.5	57,040	51,320	+11.1	740,553	701,673	+5.5
NYLON RESINS, TOTAL	28,719	28,688	+0.1	389,039	329,307	+18.1	23,842	28,333	-15.9	396,153	320,723	+23.5
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	583,068	500,188	+16.6	6,786,543R	6,151,646	+10.3	617,357	398,019	+55.1	6,795,646	6,065,855	+12.0
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	47,570	53,145	-10.5	690,761R	688,856	+0.3	47,570	53,145	-10.5	690,761	688,856	+0.3
POLYVINYL ALCOHOL, TOTAL #	11,222	11,988	-6.4	144,907	136,057	+6.5	5,650	13,641	-58.6	144,615	132,176	+9.4
OTHER VINYL RESINS, TOTAL	16,200	16,292	-0.6	185,348	177,844	+4.2	15,101	15,864	-4.8	186,498	185,558	+0.5
THERMOPLASTIC POLYESTER, TOTAL	75,133	64,339	+16.8	859,478R	783,277	+9.7	71,876	66,747	+7.7	899,115R	778,385	+15.5
THERMOPLASTIC RESINS, TOTAL	2,889,498	2,800,711	+3.2	34,204,825R	32,117,058	+6.5	2,758,068	2,491,057	+10.7	34,599,639R	31,890,081	+8.5
GRAND TOTAL	3,290,788	3,233,821	+1.8	39,712,846R	37,396,716	+6.2	3,167,847	2,916,663	+8.6	40,140,846R	37,144,275	+8.1

(1) = Except phenolic resins which are reported on a gross weight basis

(4) = Includes Styrene Butadiene Latexes
= Includes imputed data

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*These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In metric tons, dry weight basis)(1)

DECEMBER 1984

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
EPOXY RESINS, TOTAL	10,946	12,351	-11.4	171,830R	149,989	+14.6	14,445	11,123	+29.9	178,343	151,566	+17.7
POLYESTER (UNSATURATED) RESINS, TOTAL	38,328	38,055	+0.7	562,228R	486,353	+15.6	38,606	37,995	+1.6	562,665R	491,885	+14.4
UREA RESINS, TOTAL	40,407	43,484	-7.1	537,509	529,258	+1.6	39,881	43,705	-8.7	541,596	531,516	+1.9
MELAMINE RESINS, TOTAL	5,781	5,951	-2.9	89,477	81,988	+9.1	6,528	5,679	+15.0	95,160	81,704	+16.5
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	86,562	96,616	-10.4	1,137,378R	1,147,247	-0.9	86,415	94,552	-8.6	1,135,711R	1,126,612	+0.8
THERMOSETTING RESINS, TOTAL	182,024	196,457	-7.3	2,498,422R	2,394,835	+4.3	185,875	193,054	-3.7	2,513,475R	2,383,283	+5.5
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	349,710	356,491	-1.9	3,804,478R	3,649,346	+4.3	290,790	298,822	-2.7	3,811,800R	3,647,502	+4.5
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	228,465	223,032	+2.4	2,697,312R	2,588,508	+4.2	200,505	193,308	+3.7	2,758,122R	2,581,267	+6.9
POLYPROPYLENE, TOTAL	177,406	183,300	-3.2	2,184,677R	2,024,889	+7.9	184,732	165,092	+11.9	2,239,157R	2,011,433	+11.3
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	41,691	36,104	+15.5	498,270	455,818	+9.3	38,809	39,817	-2.5	511,808	442,492	+15.7
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	2,278	3,430	-33.6	40,112	41,442	-3.2	2,747	2,114	+1.2	44,994	42,129	+6.8
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	9,399	8,977	+4.7	108,202R	103,621	+2.4	9,770	9,288	+5.2	117,471R	97,532	+20.4
POLYSTYRENE, TOTAL	131,915	129,581	+1.8	1,736,670	1,635,749	+6.2	143,385	136,459	+5.1	1,741,494	1,618,023	+7.6
STYRENE BUTADIENE LATEXES, TOTAL Carboxylated, 45% styrene content and over	D	D		D	D		D	D		D	D	
OTHER STYRENE BASED LATEXES, TOTAL 50% or more styrene including styrene butadiene latexes not carboxylated (4)	24,202	23,464	+3.2	337,676	316,950	+6.5	25,873	23,279	+11.1	335,913	318,277	+5.5
NYLON RESINS, TOTAL	13,028	13,013	+0.1	176,468	149,373	+18.1	10,815	12,852	-15.9	179,694	145,480	+23.5
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	264,478	226,884	+16.6	3,078,356R	2,790,370	+10.3	280,031	180,540	+55.1	3,082,485	2,751,453	+12.0
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	21,578	24,106	-10.5	313,327	312,466	+0.3	21,578	24,106	-10.5	313,327	312,463	+0.3
POLYVINYL ALCOHOL, TOTAL #	5,090	5,438	-6.4	65,729	61,713	+6.5	2,563	6,188	-58.6	65,597	59,953	+9.4
OTHER VINYL RESINS, TOTAL	7,348	7,390	-0.6	84,073	80,668	+4.2	6,850	7,196	-4.8	84,595	84,169	+0.5
THERMOPLASTIC POLYESTER, TOTAL	34,030	29,182	+16.8	389,857R	355,288	+9.7	32,603	30,276	+7.7	407,836R	353,073	+15.5
THERMOPLASTIC RESINS, TOTAL	1,310,668	1,270,392	+3.2	15,515,207R	14,568,201	+6.5	1,251,051	1,129,937	+10.7	15,694,293R	14,465,246	+8.5
GRAND TOTAL	1,492,692	1,466,849	+1.8	18,013,629R	16,963,036	+6.2	1,436,926	1,322,991	+8.6	18,207,768R	16,848,529	+8.1

(1) = Except phenolic resins which are reported on a gross weight basis

(4) = Includes Styrene Butadiene Latexes
= Includes imputed data

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For the purpose of this table, one metric ton equals 2,204.6 pounds.
On a monthly basis, the calculation of metric tons from thousands of pounds may not agree precisely due to rounding.

*These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOSETTING RESINS

DECEMBER 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
EPOXY RESINS, TOTAL	24,131	27,229	-11.4	378,816R	330,669	+14.6	31,845	24,522	+29.9	393,175	334,146	+17.7
Total Exports	3,097	3,151	-1.7	41,098R	34,832	+18.0						
Total Domestic	21,034	24,078	-12.6	337,718	295,837	+14.2						
Bonding & Adhesives	1,399	1,085	+28.9	19,925	15,418	+29.2						
Flooring, Paving & Exposed Aggregate	1,497	1,452	+3.1	17,971	18,519	-3.0						
Protective Coatings	9,668	11,034	-12.4	153,179	131,044	+16.9						
Fiber Reinforced Laminates & Composites, Total	4,784	6,285	-23.9	86,761	73,659	+17.8						
FRL&C for Printed Wiring Board	2,964	4,411	-32.8	59,990	53,057	+13.1						
All Other FRL&C	1,820	1,874	-2.9	26,771	20,602	+29.9						
Tooling, Casting & Molding Resins	1,810	2,192	-17.4	31,034	27,904	+11.2						
All Other Uses	1,876	2,030	-7.6	28,848	29,293	-1.5						
POLYESTER (UNSATURATED) RESINS, TOTAL	84,498	83,897	+0.7	1,239,488R	1,072,216	+15.6	85,111	83,763	+1.6	1,240,452R	1,084,409	+14.4
Total Exports	497	646	-23.1	7,986	9,850	-18.9						
Total Domestic	84,001	83,251	+0.9	1,231,502R	1,062,366	+15.9						
General Purpose Resins, Total	73,487	73,332	+0.2	1,096,365R	946,837	+15.8						
General Purpose -- Thixotropic	33,736	35,150	-4.0	498,644R	442,525	+12.7						
General Purpose -- Press Molding	14,996	12,831	+16.9	196,837R	143,514	+37.2						
General Purpose -- All Other	24,755	25,351	-2.4	400,884	360,798	+11.1						
Flame Retardant Resins	2,052	1,828	+12.3	26,073R	20,198	+29.1						
Chemical Resistant Resins	8,462	8,091	+4.6	109,064R	95,331	+14.4						
Chemical Resistant Isophthalic Resins	5,864	5,115	+14.6	77,192R	63,181	+22.2						
All Other Chemical Resistant Resins	2,598	2,976	-12.7	31,872R	32,150	-0.9						
Reinforced Plastics, Total	64,190	64,052	+0.2	945,407R	818,316	+15.5						
Non-Reinforced Plastics, Total	19,811	19,199	+3.2	286,095R	244,050	+17.2						

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)(1)

THERMOSETTING RESINS

DECEMBER 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
UREA RESINS, TOTAL	89,081	95,865	-7.1	1,184,993	1,166,803	+1.6	87,921	96,351	-8.7	1,194,002	1,171,780	+1.9
MELAMINE RESINS, TOTAL	12,744	13,120	-2.9	197,260	180,750	+9.1	14,392	12,520	+15.0	209,790	180,126	+16.5
UREA & MELAMINE RESINS, TOTAL	101,825	108,985	-6.6	1,382,253	1,347,553	+2.6	102,313	108,871	-6.0	1,403,792	1,351,906	+3.8
Total Exports	D	D		D	D							
Total Domestic *	101,825	108,985	-6.6	1,382,253	1,347,553	+2.6						
Textile Treating & Coating Resins	D	D		D	D		D	D		D	D	
Paper Treating & Coating Resins	7,041	6,997	+0.6	97,473	74,024	+31.7	7,693	7,080	+8.7	103,981	84,876	+22.5
Molding Compounds	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	79,870	84,206	-5.1	1,043,217	1,021,640	+2.1	77,906	84,623	-7.9	1,050,616	1,029,189	+2.1
Laminating	3,063	3,027	+1.2	44,095	40,161	+9.8	2,965	2,721	+9.0	45,090	39,830	+13.2
Plywood	4,300	5,136	-16.3	58,519	63,357	-7.6	4,178	5,147	-18.8	60,628	63,871	-5.1
Fibrous & Granulated Wood (Particle Board)	72,507	76,043	-4.6	940,603	918,122	+2.4	70,763	76,755	-7.8	944,898	925,488	+2.1
Protective Coatings (Straight & Modified)	5,339	5,144	+3.8	84,378	75,674	+11.5	7,660	6,015	+27.3	108,253	87,640	+23.5
All Other Uses (Includes Textile Treating & Coating Resins, Molding Compounds, and Exports)	9,575	12,638	-24.2	157,185	176,215	-10.8	9,054	11,153	-18.8	140,942	150,201	-6.2
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	190,836	212,999	-10.4	2,507,464R	2,529,220	-0.9	190,510	208,450	-8.6	2,503,788R	2,483,733	+0.8
Total Exports	1,954	2,021	-3.3	22,195R	22,836	-2.8						
Total Domestic	188,882	210,978	-10.5	2,485,269R	2,506,384	-0.8						
Molding Compounds	16,616	20,945	-20.7	240,079R	232,093	+3.4	17,204	21,804	-21.1	263,170R	261,781	+0.5
Bonding & Adhesive Resins for:	166,017	185,752	-10.6	2,185,059R	2,224,937	-1.8	166,747	182,564	-8.7	2,177,250R	2,172,395	+0.2
Laminating	11,392	12,452	-8.5	149,479R	165,561	-9.7	10,634	11,791	-9.8	131,552R	144,124	-8.7
Coated & Bonded Abrasives	1,793	2,485	-27.8	23,818R	28,090	-15.2	1,867	2,404	-22.3	25,378R	27,212	-6.7
Friction Materials	2,245	2,947	-23.8	35,239R	32,411	+8.7	2,161	2,911	-25.8	34,794R	32,135	+8.3
Insulation Materials	19,126	31,521	-39.3	306,093R	355,281	-13.8	19,575	30,081	-34.9	305,132R	338,179	-9.8
Foundry & Shell Molding	6,797	6,302	+7.9	81,417	69,814	+16.6	7,019	6,462	+8.6	83,770	72,688	+15.2
Plywood	103,343	110,659	-6.6	1,313,224	1,309,461	+0.3	102,876	109,145	-5.7	1,306,663R	1,290,125	+1.3
Fibrous & Granulated Wood	14,706	11,677	+25.9	183,793	178,677	+2.9	14,128	11,129	+26.9	183,336	174,252	+5.2
Resins Sold to Rubber Industry	2,682	2,632	+1.9	31,804	26,620	+19.5	3,209	2,810	+14.2	35,658	30,219	+18.0
All Other	3,933	5,077	-22.5	60,192R	59,022	+2.0	5,278	5,831	-9.5	70,967R	63,461	+11.8
Protective Coatings - Unmodified & Modified	1,800	1,554	+15.8	22,464	18,875	+19.0	2,274	1,631	+39.4	25,495	19,468	+31.0
Resins Sold to Rubber Industry, Non-Adhesive Uses #	D	D		D	D		D	D		D	D	
All Other Uses #	4,449	2,727	+63.1	37,667R	30,479	+23.6	4,285	2,451	+74.8	37,873R	30,089	+25.9

(1) = Except phenolic resins which are reported on a gross weight basis.
* = Domestic total includes exports.

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= Due to disclosure problem. All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.
R = Revision
D = Disclosure

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

DECEMBER 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	770,970	785,921	-1.9	8,387,353R	8,045,351	+4.3	641,078	658,782	-2.7	8,403,496R	8,041,281	+4.5
Total Exports	93,082	85,394	+9.0	963,051R	918,749	+4.8						
Total Domestic	677,888	700,527	-3.2	7,424,302R	7,126,602	+4.2						
Film (12 Mils & Below)	436,694	463,700	-5.8	4,669,075R	4,627,979	+0.9						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	49,669	60,843	-18.4	612,046R	657,323	-6.9						
Wire & Cable	21,286	26,398	-19.4	368,336R	309,824	+18.9						
Extrusion Coating	54,941	54,813	+0.2	639,774R	573,065	+11.6						
Blow Molding	3,813	3,518	+8.4	45,154R	42,361	+6.6						
Pipe & Conduit, Total	1,905	2,864	-33.5	26,756R	24,537	+9.0						
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	11,185	10,091	+10.8	98,843R	91,549	+8.0						
All Other Uses	98,395	78,300	+25.7	964,318R	799,964	+20.5						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	503,674	491,697	+2.4	5,946,494R	5,706,626	+4.2	442,033	426,166	+3.7	6,080,556R	5,690,662	+6.9
Total Exports	56,184	69,343	-19.0	697,063R	1,000,756	-30.3						
Total Domestic	447,490	422,354	+6.0	5,249,431R	4,705,870	+11.6						
Film (12 Mils & Below)	32,900	35,760	-8.0	371,166R	375,137	-1.1						
Sheet (Over 12 Mils)	9,705	7,840	+23.8	120,616	75,780	+59.2						
Injection Molding	90,759	114,601	-20.8	1,190,402	1,188,356	+0.2						
Wire & Cable	9,185	9,908	-7.3	122,830R	111,889	+9.8						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	164,583	154,268	+6.7	2,066,595	1,807,757	+14.3						
Pipe & Conduit, Total	34,632	34,400	+0.7	473,046R	470,681	+0.5						
Corrugated Pipe & Conduit	8,887	11,029	-19.4	136,463	207,198	-34.1						
Non-Corrugated Pipe & Conduit	25,745	23,371	+10.2	336,583R	263,483	+27.7						
Other Extruded Products	3,729	4,123	-9.6	44,557	41,829	+6.5						
All Other Uses	101,997	61,454	+66.0	860,219R	634,441	+35.6						

D = Disclosure
(2) = Included in Other Extruded Products
(3) = Included in Film

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SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

DECEMBER 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
POLYPROPYLENE, TOTAL	391,109	404,104	-3.2	4,816,340R	4,464,070	+7.9	407,260	363,962	+11.9	4,936,445R	4,434,407	+11.3
Total Exports	83,941	68,680	+22.2	781,958R	800,243	-2.3						
Total Domestic	307,168	335,424	-8.4	4,034,382R	3,663,827	+10.1						
Injection Molding	88,237	108,871	-19.0	1,290,113R	1,231,504	+4.8						
Appliances	8,838	7,713	+14.6	120,501R	96,185	+25.3						
Consumer Products	18,888	25,710	-26.5	291,841R	301,384	-3.2						
Rigid Packaging	20,228	27,105	-25.4	360,497R	351,372	+2.6						
Transportation	26,638	31,122	-14.4	315,754R	292,756	+7.9						
All Other Injection Molding	13,645	17,221	-20.8	201,520R	189,807	+6.2						
Blow Molding	6,306	8,260	-23.7	105,243R	90,231	+16.6						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	30,912	30,656	+0.8	400,486R	363,692	+10.1						
Sheet (Over 10 Mils)	2,894	4,639	-37.6	51,272R	33,110	+54.9						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	100,688	117,650	-14.4	1,338,283R	1,221,214	+9.6						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	7,261	12,450	-41.7	111,858R	105,835	+5.7						
Resellers & Compounders	51,615	43,410	+18.9	576,147R	441,469	+30.5						
All Other Uses	19,255	9,488	+102.9	160,980R	176,772	-8.9						

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= Includes Extrusion Coating, Wire & Cable,
Pipe & Conduit

SECTION I
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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

DECEMBER 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	91,912	75,595	+15.5	1,098,486	1,004,895	+9.3	85,558	87,781	-2.5	1,128,333	975,518	+15.7
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit & Fittings												
Transportation												
Consumer & Institutional												
All Other Uses												
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	5,023	7,562	-33.6	88,431	91,367	-3.2	6,057	5,983	+1.2	99,194	92,877	+6.8
Total Exports	438	969	-54.8	10,827	11,515	-6.0						
Total Domestic	4,585	6,593	-30.5	77,604	79,852	-2.8						
OTHER STYRENE BASED POLYMERS, TOTAL												
40% or more styrene	20,721	19,791	+4.7	238,542R	232,851	+2.4	21,539	20,476	+5.2	258,976R	215,018	+20.4
Total Export	D	D		D	D							
Total Domestic	20,721	19,791	+4.7	238,542R	232,851	+2.4						
Molding & Extrusion	16,774	14,423	+16.3	179,631R	172,325	+4.2						
Coatings	3,947	5,368	-26.5	58,911R	60,526	-2.7						
POLYSTYRENE RESINS, TOTAL	290,821	285,675	+1.8	3,828,663	3,606,167	+6.2	316,107	300,838	+5.1	3,839,298	3,567,092	+7.6
Straight Polystyrene	168,658	135,499	+24.5	2,007,627	1,849,397	+8.6	173,074	142,852	+21.2	2,028,712	1,811,588	+12.0
Rubber-Modified Polystyrene	122,163	150,176	-18.7	1,821,036	1,756,770	+3.7	143,033	157,986	-9.5	1,810,586	1,755,504	+3.1
Total Exports	14,432	4,159	+247.0	103,360	77,091	+34.1						
Straight Polystyrene	3,789	1,517	+149.8	51,880	38,300	+35.5						
Rubber-Modified Polystyrene	10,643	2,642	+302.8	51,480	38,791	+32.7						
Total Domestic	276,389	281,516	-1.8	3,725,303	3,529,076	+5.6						
Molding	102,437	121,520	-15.7	1,432,587R	1,516,157	-5.5						
Extrusion	111,526	104,581	+6.6	1,461,458	1,238,469	+18.0						
Expandable Polystyrene Beads	39,422	30,545	+29.1	486,530	439,705	+10.6						
All Other Uses	23,004	24,870	-7.5	344,728R	334,745	+3.0						
Polystyrene End Uses, Total**	276,389	281,516	-1.8	3,725,303	3,529,076	+5.6						
Packaging	70,846	65,208	+8.6	944,265R	892,956	+5.7						
Disposables	36,623	46,928	-22.0	525,985	477,234	+10.2						
Consumer and Institutional Products	43,950	41,576	+5.7	553,963R	561,056	-1.3						
Electrical/Electronics	20,806	22,693	-8.3	298,834R	282,795	+5.7						
Furniture, Furnishings, Building & Construction	14,227	14,297	-0.5	179,408R	165,806	+8.2						
Expandable Polystyrene Beads	39,422	30,545	+29.1	486,530	439,705	+10.6						
All Other End Uses	50,515	60,269	-16.2	736,318R	709,524	+3.8						

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**Portions of the End Use Section are estimated.

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**MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.**

THERMOPLASTIC RESINS

(In thousands of pounds, dry weight basis)

DECEMBER 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
STYRENE BUTADIENE LATEXES, TOTAL Carboxylated, 45% styrene content and over	D	D		D	D		D	D		D	D	
OTHER STYRENE BASED LATEXES, TOTAL 50% or more styrene including butadiene latexes not carboxylated	D	D		D	D		D	D		D	D	
STYRENE BUTADIENE & OTHER STYRENE BASED LATEXES, TOTAL***	53,356	51,726	+3.2	744,440R	698,744	+6.5	57,040	51,320	+11.1	740,553R	701,673	+5.5
<u>Paper Treating</u>	1,890	1,143	+65.4	24,201R	26,884	-10.0						
<u>Textile Treating</u>	1,172	1,369	-14.4	15,412R	19,438	-20.7						
<u>Carpet Backing</u>	20,989	21,825	-3.8	312,871R	298,649	+4.8						
<u>All Other Uses (Including Exports & Paper Coating)</u>	29,305	27,389	+7.0	391,956R	353,773	+10.8						
NYLON RESINS, TOTAL	28,719	28,688	+0.1	389,039	329,307	+18.1	27,842	28,333	-15.9	396,153	320,723	+23.5
<u>Total Exports</u>	2,283	1,734	+31.7	25,694	24,244	+6.0						
<u>Total Domestic</u>	26,436	26,954	-1.9	363,345	305,063	+19.1						
<u>Injection Molding Grade</u>	18,227	18,570	-1.8	243,050	197,840	+22.9						
<u>Extrusion Grade</u>	6,318	6,404	-1.3	94,536	85,482	+10.6						
<u>Resellers and Compounders</u>	1,322	1,288	+2.6	19,162R	15,353	+24.8						
<u>All Other Uses</u>	569	692	-17.8	6,597R	6,388	+3.3						

***Old disclosure rules apply for Styrene Butadiene section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials, see the back of the cover of the report.

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THERMOPLASTIC RESINS

DECEMBER 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	583,068	500,188	+16.6	6,786,543R	6,151,646	+10.3	617,357	398,019	+55.1	6,795,646	6,065,855	+12.0
Homopolymer Resins Including Blending & Latex	530,946	434,187	+22.3	6,109,729R	5,467,187	+11.8	561,927	341,393	+64.6	6,106,251	5,403,911	+13.0
Copolymer Resins Including Blending & Latex	20,423	27,445	-25.6	290,186R	285,701	+1.6	22,374	23,059	-3.0	291,546	276,409	+5.5
Dispersion Resins	31,699	38,556	-17.8	386,628R	398,758	-3.0	33,056	33,567	-1.5	397,849	385,535	+3.2
Total Exports	44,367	50,972	-13.0	378,763R	533,911	-29.1						
Total Domestic	538,701	449,216	+19.9	6,407,780R	5,617,735	+14.1						
Calendering, Total	48,599	51,989	-6.5	697,358R	682,326	+2.2						
Flooring	10,998	16,217	-32.2	172,804	160,045	+8.0						
Textile	5,606	8,504	-34.1	90,986	105,060	-13.4						
All Other Calendering Uses	31,995	27,268	+17.3	433,568R	417,221	+3.9						
Coating, Total	31,054	32,998	-5.9	349,823	361,053	-3.1						
Flooring	17,458	14,939	+16.9	145,823	148,970	-2.1						
Textile & Paper Coating	6,131	11,356	-46.0	107,247	119,021	-9.9						
Protective Coatings	3,340	3,347	-0.2	43,493	44,654	-2.6						
Adhesives & All Other Coating Uses	4,125	3,356	+22.9	53,260	48,408	+10.0						
Extrusion, Total	373,737	265,393	+40.8	4,335,441R	3,495,701	+24.0						
Wire & Cable	31,636	32,324	-2.1	411,397	349,643	+17.7						
Film & Sheet	37,518	29,291	+28.1	351,822	309,343	+13.7						
Rigid Pipe & Tubing (Except Fittings)	253,097	158,502	+59.7	2,902,866R	2,272,556	+27.7						
All Other Extrusions	51,486	45,276	+13.7	669,356R	564,159	+18.6						
Molding, Total	35,878	39,619	-9.4	467,082R	430,453	+8.5						
Bottles	13,176	17,128	-23.1	187,881	166,276	+13.0						
Sound Records	6,212	7,026	-11.6	75,249	80,300	-6.3						
Fittings (Rigid Pipe & Tubing)	10,480	9,326	+12.4	122,463R	106,286	+15.2						
All Other Molding	6,010	6,139	-2.1	81,489	77,591	+5.0						
Paste Processes (Except Coating)	10,632	16,498	-35.6	169,348	165,569	+2.3						
Plastisol Formulation	5,631	8,856	-36.4	93,380	96,056	-2.8						
All Other	5,001	7,642	-34.6	75,968	69,513	+9.3						
Resellers & Compounders	13,138	19,633	-33.1	167,172	203,136	-17.7						
All Other Uses	25,663	23,086	+11.2	221,556R	279,497	-20.7						

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MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOPLASTIC RESINS

(In thousands of pounds, dry weight basis)

DECEMBER 1984

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	DECEMBER			YEAR-TO-DATE			DECEMBER			YEAR-TO-DATE		
	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change	1984	1983	% Change
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	47,570	53,145	-10.5	690,761R	688,856	+0.3						
Total Exports	244	250	-2.4	3,500R	5,867	-40.3						
Total Domestic	47,326	52,895	-10.5	687,261R	682,989	+0.6						
Emulsion Paints	12,347	14,279	-13.5	204,025R	210,553	-3.1						
Adhesives, Caulks and Sealants	19,568	21,480	-8.9	278,082R	273,751	+1.6						
Paper Treating & Paper Coating	9,011	10,251	-12.1	119,539R	117,330	+1.9						
Textile Treating	1,875	1,810	+3.6	25,924	22,601	+14.7						
Non-Woven Binders	2,361	2,617	-9.8	30,897R	31,212	-1.0						
All Other Uses	2,164	2,458	-12.0	28,794R	27,542	+4.5						
POLYVINYL ALCOHOL, TOTAL	# 11,222	11,988	-6.4	144,907	136,057	+6.5	5,650	13,641	-58.6	144,615	132,176	+9.4
Total Exports	3,787	2,595	+45.9	29,793	23,827	+25.0						
Total Domestic	7,435	9,393	-20.8	115,114	112,230	+2.6						
OTHER VINYL RESINS*, TOTAL	16,200	16,292	-0.6	185,348	177,844	+4.2	15,101	15,864	-4.8	186,498	185,558	+0.5
Total Exports	5,533	3,991	+38.6	46,729	40,680	+14.9						
Total Domestic	10,667	12,301	-13.3	138,619	137,164	+1.1						
*Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride												
THERMOPLASTIC POLYESTER, TOTAL	75,133	64,339	+16.8	859,478R	783,277	+9.7	71,876	66,747	+7.7	899,115R	778,385	+15.5
Total Exports	11,255	4,911	+129.2	99,162R	85,993	+15.3						
Total Domestic	63,878	59,428	+7.5	760,316R	697,284	+9.0						
PET Bottle Grades	48,469	42,887	+13.0	534,872R	513,518	+4.2						
All Other Thermoplastic Polyester**	15,409	16,541	-6.8	225,444R	183,766	+22.7						

**Includes All Other PET and All Injection Molding Grades

= Includes imputed data

PVAc includes some estimated data.

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